

#A 1743 PATENT

Case Docket No. AUROBIO.026DV1  
Date: August 9, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Maher, et al.  
Appl. No. : 09/804,480  
Filed : March 12, 2001  
For : ION CHANNEL ASSAY METHODS  
Examiner : Unknown  
Group Art Unit : 1743

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

August 9, 2001  
(Date)

*[Signature]*  
Sam K. Tahmassebi, Reg. No. 45,151

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TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with sixty (60) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

*[Signature]*

Sam K. Tahmassebi  
Registration No. 45,151  
Attorney of Record



AUROBIO.026DV1

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

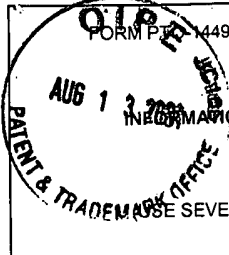
Enclosed is form PTO-1449 listing sixty (60) references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 9, 2001

By: [Signature]  
Sam K. Tahmassebi  
Registration No. 45,151  
Attorney of Record  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
(619) 235-8550

 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT USE SEVERAL SHEETS IF NECESSARY	ATTY. DOCKET NO. AUROBIO.026DV1	APPLICATION NO. 09/804,480
	APPLICANT Maher, et al.	FILING DATE March 21, 2001

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,072,578	2/7/78	Cady, et al.			
	2	4,514,500	4/30/85	Giaever, et al.			
	3	4,461,304	7/24/84	Kuperstein			
	4	4,628,933	12/16/86	Michelson			
	5	4,677,989	7/7/87	Robblee			
	6	4,969,468	11/13/90	Byers, et al.			
	7	5,024,233	6/18/91	Chow			
	8	5,178,161	1/12/93	Kovacs			
	9	5,187,096	2/16/93	Giaever, et al.			
	10	5,405,367	4/11/95	Schulman, et al.			
	11	5,432,086	7/11/95	Fränzl, et al.			
	12	5,439,440	8/8/95	Hofmann			
	13	5,545,130	8/13/96	Hofmann, et al.			
	14	5,563,067	10/8/96	Sugihara, et al.			
	15	5,571,158	11/5/96	Bolz, et al.			
	16	5,810,725	9/22/98	Sugihara, et al.			
	17	5,855,801	1/5/99	Lin, et al.			
	18	5,935,155	8/10/99	Humayun, et al.			
	19	5,957,958	9/28/99	Schulman, et al.			
	20	5,965,452	10/12/99	Kovacs			
	21	5,981,268	11/9/99	Kovacs, et al.			
	22	6,008,038	12/28/99	Kröger, et al.			
	23	6,009,347	12/28/99	Hofmann			
	24	6,024,702	2/15/00	Iversen			
	25	6,031,711	2/29/00	Tennent, et al.			
	26	6,038,478	3/14/00	Yuen, et al.			
	27	6,046,002	4/4/00	Davis, et al.			

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	PATENT DOCKET NO. 09/804,480
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO. 09/804,480
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Maner, et al.
		FILING DATE March 21, 2001
		GROUP 1743

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 AUG 13 2001  
 PATENT & TRADEMARK OFFICE

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	6,051,422	4/18/00	Kovacs, et al.		
	29	6,063,260	5/16/00	Olesen, et al.		
	30	6,099,960	8/8/00	Tennent, et al.		
	31	6,205,016	3/20/01	Niu		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	32	WO97/05922	2/20/97	PCT			
	33	WO00/25121	5/4/00	PCT			
	34	WO00/68686	11/16/00	PCT			
	35	1 067 378 A1	1/10/01	EPO			

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	36 Arndts, Oral Presentation Abstract, Second International Cell Analysis Products Users Meeting in Hilton Head Island, South Carolina, USA (June 3-5, 1998).
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	39 Cartee and Plonsey, Med & Biol. Eng. & Comp. 30 389-398 (1992).
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	42 Greenberg, et al. IEEE 46, 505-514 (1999).
	43 Gross, et al. Biophys. J. 50, 339-348 (1986).
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	45 Klee and Plonsey, Biophys. J. 12 1661-1675 (1972).
	46 Klee and Plonsey, IEEE 23, 347-354 (1976).
	47 Mitchell et al., J. Biomed. Eng. 14, 52-56 (1992).
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	49 Plonsey, Med. & Biol. Eng. & Comput. 33 337-340 (1995).

EXAMINER	DATE CONSIDERED
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\*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	PATENT DOCKET NO. AUG 026DV1	APPLICATION NO. 09/804,480
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Maier, et al.	GROUP 1743
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE March 21, 2001	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
50	Plonsey and Barr, IEEE 42 329-336 (1995).
51	Plonsey and Barr, IEEE 9/10 130-137 (1998.)
52	Rattay, Neuroscience 89 335-346 (1999).
53	Roth, Critical Reviews in Biomed. Eng. 22 263-305 (1994).
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55	Schmidt et al., Proc. Natl. Acad. Sci. USA 94 8948-8953 (1997).
56	Stone et al., J. Cardiovascular Electrophysiology 10 92-107 (1999).
57	Svirskis et al., American Phys. Soc. 0022-3077 579-586 (1997).
58	Tung and Borderies, Biophys. J. 63 371-386 (1992).
59	Tung et al., Circulation Research 69 722-730 (1991).
60	Zhou, et al., Circulation Research 83 1003-1014 (1998).

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